

33. The catalyst of claim 28 further comprising a catalyst suitable for the polymerization of olefins of the type used in Ziegler-Natta catalyst systems, metallocene-based catalysts, monocyclopentadienyl- or constrained geometry based catalysts, or heat activated supported chromium oxide catalysts.

34. A process for the polymerization or copolymerization of olefins comprising contacting a monomeric olefin under polymerization conditions with a catalyst as defined in claim 28.

35. The process of claim 34 wherein the polymerization conditions are solution phase, slurry phase or gas phase.

36. The process of claim 35 wherein the polymerization is conducted under gas phase fluidized bed conditions.

37. The process of claim 36 wherein the polymerization is conducted under condensed mode.

38. The process of claim 34 wherein hydrogen is used to control the average molecular weight of the polymer.

#### REMARKS

Claims 1-19 have been canceled and replaced by new claims 20-38 to conform the claims to the claims as amended under Article 34 during the international stage. In addition, the claims have been amended to avoid improper multiple dependency.

Examination of claims 20-38 is requested.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

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By: 

Arthur S. Garrett  
Reg. No. 20,338

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LAW OFFICES  
FINNEGAN, HENDERSON,  
FARABOW, GARRETT,  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000